

SEMESTER EXAMINATION, DECEMBER-2025

Course Name: - B.Tech

Semester: - 1st

Paper Name: - Web Technology

Paper Code: - NCS-101

Time - 3Hrs + 20 minutes per hour extra time for V.I. & examinees with writer.

Max Marks-70

Instructions:

- The question paper consists of three sections namely A, B, C. All sections are compulsory.
- Section A- Each question carries 3 mark. All questions are compulsory.
- Section B- Answer any 5 out of 7 given questions. Each question carries 7 marks.
- SectionC- Answer any 2 out of 3 given questions. Each question carries 10 marks.

Section - A (खण्ड-अ)

Objective Questions (वस्तुनिष्ठ प्रश्न)

5x3 =15

1. Answer all the following questions.

- The latest HTML version is?
a) HTML 4.0
b) HTML 5.0
c) XML
d) SGML
- The MIME text file is saved with which of the following extension?
a) THM extension.
b) HTML extension
c) HTM extension
d) none of these
- What are Frames?
a) they divide a webpage.
b) they are the type of borders used for a webpage.
c) they are the type of borders used by web browsers.
d) they divide the browser into two or more pieces or panes.
- To get the current system date which of the following function is used in ASP?
a) currentDate()
b) Now()
c) getDate()
d) Date()
- Which of the following property defines labels for a list of items?
a) list-style-type
b) list-style-image
c) list-stylelist-style-type
d) none of the above

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Section - B (खण्ड-ब)
Short Answer Questions (लिखित प्रश्न)

2. Answer any five of the following questions.

5x7=35

- i. Define DTD in detail, How can it apply to an XML document?
- ii. Define internet, web browser and web server with its working in detail.
- iii. Define CSS? Discuss in detail about internal CSS and external CSS with example?
- iv. Briefly explain about span and div tag with example.
- v. Define JavaScript and also write a program to print the multiplication of two numbers using JavaScript events.
- vi. Define HTML with its all tags and also create a HTML form for job application using all control buttons.
- vii. Write the difference among var, const and let.

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Section - C (खण्ड-स)
Descriptive Questions (विवरणात्मक प्रश्न)

3. Answer any two of the following questions.

2x10=20

- i) Explain about DOM and navigator object in JavaScript and also write a JavaScript code for form validation.
- ii) Explain about HTML Drag and Drop elements with its events and also write an example for showing Drag and Drop image in HTML.
- iii) Explain different types of JavaScript operators in detail with the help of example and also write the difference between every array and some array methods.
